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*JUN 23 2005*

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26339 7590 04/04/2005

**PATENT GROUP**  
CHOATE, HALL & STEWART  
EXCHANGE PLACE, 53 STATE STREET  
BOSTON, MA 02109

06/24/2005 FFANAIAS 00000131 10080848

01 FC:1501 1400.00 0P  
02 FC:1504 300.00 0P  
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|                         |  |                    |
|-------------------------|--|--------------------|
| Tracey A. Newell        |  | (Depositor's name) |
| <i>Tracey A. Newell</i> |  | (Signature)        |
| June 21, 2005           |  | (Date)             |

|                 |             |                      |                     |                  |
|-----------------|-------------|----------------------|---------------------|------------------|
| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 10/080,848      | 02/22/2002  | Hirono Ohnake        | KRM-00101           | 9662             |

**TITLE OF INVENTION:** METHOD OF MANUFACTURING A SEMICONDUCTOR DEVICE CAPABLE OF ETCHING A MULTI-LAYER OF ORGANIC FILMS AT A HIGH SELECTIVITY

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO           | \$1400    | \$300           | \$1700           | 07/05/2005 |

| EXAMINER           | ART UNIT | CLASS-SUBCLASS |
|--------------------|----------|----------------|
| DEO, DUY VI NGUYEN | 1765     | 257-314000     |

|   |   |  |
|---|---|--|
| 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).<br><input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.<br><input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. | 2. For printing on the patent front page, list<br>(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,<br>(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. | Choate, Hall & Stewart LLP<br>2 _____<br>3 _____ |
|---|---|--|

**3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)**

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

NEC Corporation

Tokyo, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are enclosed:

Issue Fee  
 Publication Fee (No small entity discount permitted)  
 Advance Order - # of Copies 5

4b. Payment of Fee(s):

A check in the amount of the fee(s) is enclosed.  
 Payment by credit card. Form PTO-2038 is attached.  
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 031721 (enclose an extra copy of this form).

**5. Change in Entity Status (from status indicated above)**

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  
 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature *Donald W. Muirhead*

Date June 21, 2005

Typed or printed name Donald W. Muirhead

Registration No. 33,978

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:  
Hiroto OHTAKE, et al.

Appln. No. 10/080,848

Art Unit: 1765

Filed: February 22, 2002

Examiner: DEO, Duy Vu Nguyen

For: **METHOD OF MANUFACTURING:  
A SEMICONDUCTOR DEVICE  
CAPABLE OF ETCHING A  
MULTI-LAYER OF ORGANIC  
FILMS AT A HIGH SELECTIVITY:**

Docket No.: KRM-00101

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Name: Tracey A. Newell

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Commissioner for Patents  
P.O. Box 1450  
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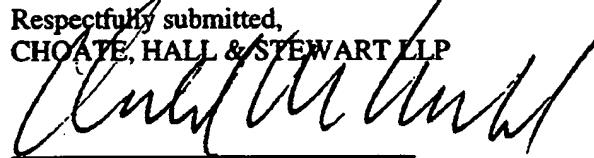
**TRANSMITTAL OF ISSUE FEE**

Sir:

In response to the Notice of Allowance dated April 4, 2005 for the above-referenced application, enclosed is a check for \$1,715.00 to cover the issue fee, publication fee and 5 soft copies.

Although we believe that we have appropriately provided for any fees due in connection with this submission, the Commissioner is hereby authorized to credit any overpayment or charge any deficiencies to/from our Deposit Account No. 031721. Two originally-executed copies of this form are being submitted.

Respectfully submitted,  
CHOATE, HALL & STEWART LLP

  
Donald W. Muirhead  
Reg. No. 33,978

June 21, 2005  
Date

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